

## PE Flexible Conduit Very Light Gauge

**Application Fields:** Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

<b>Technical Properties</b>	Material	: PE based Thermoplastic	
	Compression Resistance	: 125 Newton/ 60 sec / 23±2°C	Class 1
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 <sub>-0,3</sub>	20 <sub>-0,3</sub>	25 <sub>-0,4</sub>	32 <sub>-0,4</sub>	40 <sub>-0,4</sub>	50 <sub>-0,4</sub>
Inside Diameter (mm)	11,5	14,8	18,8	25,1	39,9	52,5
Roll Length (m)	100	100	50	50	50	25
Item Code	OF0 016	OF0 020	OF0 025	OF0 032	OF0 04	OF0 050
Item Code (With Wire Puller)	OF0 116	OF0 120	OF0 125	OF0 132	OF0 140	OF0 150

### COLOUR

 Orange: <b>RAL: 2004</b>	 Light Grey: <b>RAL:7035</b>	 White: <b>RAL: 9003</b>
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## PE Flexible Conduit Light Gauge

**Application Fields:** Used in flush mounted and surface mounted applications, concrete and suspended ceilings, under plaster and electrical installations where low mechanical stress is expected.

<b>Technical Properties</b>	Material	: PE based Thermoplastic	
	Compression Resistance	: 320 Newton/ 60 sec / 23±2°C	Class 2
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 2
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 <sub>-0,3</sub>	20 <sub>-0,3</sub>	25 <sub>-0,4</sub>	32 <sub>-0,4</sub>	40 <sub>-0,4</sub>	50 <sub>-0,4</sub>
Inside Diameter (mm)	11,2	14,7	18,5	24,8	39,6	52,5
Roll Length (m)	100	100	50	50	50	25
Item Code	OF1 016	OF1 020	OF1 025	OF1 032	OF1 040	OF1 050
Item Code (With Wire Puller)	OF1 116	OF1 120	OF1 125	OF1 132	OF1 140	OF1 150

### COLOUR

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## PE Flexible Conduit Heavy Gauge

**Application Fields:** Used in machinery, buildings and prefabs, flush mounted and surface mounted applications, concrete and screed, walls and suspended ceilings, under plaster and electrical installations where high mechanical stress is expected.

<b>Technical Properties</b>	Material	: PE based Thermoplastic	
	Compression Resistance	: 750 Newton/ 60 sec / 23±2°C	Class 3
	Impact Resistance	: 1 kg/100 mm/ - 25°C	Class 3
	Minimum Ambient Temperature	: - 25°C	Class 4
	Maximum Ambient Temperature	: + 60°C	Class 1

Nominal Diameter	Ø 16	Ø 20	Ø 25	Ø 32	Ø 40	Ø 50
Outside Diameter (mm)	16 <sub>-0,3</sub>	20 <sub>-0,3</sub>	25 <sub>-0,4</sub>	32 <sub>-0,4</sub>	40 <sub>-0,4</sub>	50 <sub>-0,4</sub>
Inside Diameter (mm)	10,9	14,3	18,2	24,4	30,8	39,1
Roll Length (m)	100	100	50	50	50	25
Item Code	OF3 016	OF3 020	OF3 025	OF3 032	OF3 040	OF3 050
Item Code (With Wire Puller)	OF3 116	OF3 120	OF3 125	OF3 132	OF3 140	OF3 150

### COLOUR

 Orange: <b>RAL: 2004</b>	 Light Grey: <b>RAL:7035</b>	 White: <b>RAL: 9003</b>
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